Date: Mon, 09 Aug 2004 14:02:14 -0500 (CDT)
From: "Evgueni A. Iakouchev" <yakushev@bama.ua.edu>
Subject: Re: outer dimension of calibration sources
To: Karsten M Heeger <KMHeeger@lbl.gov>
Cc: Jerome Busenitz <busenitz@bama.ua.edu>,
 "Timothy M. Classen" <class001@bama.ua.edu>,
 Herbert Steiner <HMSteiner@lbl.gov>, Kengo Nakamura <kengo@awa.tohoku.ac.jp>
Original-recipient: rfc822;kmheeger@imape.lbl.gov

Hi Karsten,
On May24/2004 I measured composite source weight:
It was 24.1845(10) g
under conditions:
pressure: 965.8 hPa, t=18.4 degree C, humidity 35%.

In previous e-mail for AmBe source - weight of the capsule without the
cage.
Measured on the site weight for AmBe:
108.2126(6) g under conditions:
Temperature 18.4 degree C, humidity 24%, pressure 973 hPascal

Evgueni

On Mon, 9 Aug 2004, Karsten M Heeger wrote:

> At 1:28 PM -0500 8/9/04, Evgueni A. Iakouchev wrote:
> >Hi Karsten,
> >Information I have:
> >
> >1) Composite source:
> >encapsulate in cylinder with D=12 mm and H=17 mm attached to a road.
> >Distance from the pin hole on the connection nut to end of the source
> >134.0(5) mm. Source offset (distance from center of the source activity to
> >the pin hole 13.0 cm)
> >You can finde some more information at
> >http://bama.ua.edu/~busenitz/kamland/certification_composite.pdf
>
> Hi Jerry et al.,
>
> Do you know the weight of the composite source assembly? If not, is
> this something Kengo can measure on site before the next deployment?
>
> Thanks,
> Karsten
>